Docket No.

290694US26X PCT

WAIL STOP PCT

IN THE UNITED STATES TATE AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Katsura KOYAGI,

SERIAL NO: 10/57

10/577,920

FILED:

May 1, 2006

CEAL DEVICE

AUG 0 1 7005 ...

GAU:

EXAMINER:

FOR:

SEAL DEVICE WITH SENSOR AND ROLLAND BEARING DEVICE USING THE SEAL DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Surinder Sachar

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Customer Number

22850

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LIST OF REFERENCES CITED BY APPLICANT AUG 0 1 7000 AUG 0 1 7	Form PTO 1449		U.S. DEPARTMENT	OF COMMERCE	ATTY DOCKET NO.		SERIAL NO.		
VIST OF REFERENCES OTED BY APPLICATION AND 100	(Modified) PATENT AND TRADEMARK OFFICE			290694US26X PCT		10/577,920			
FILING DATE May 1, 2006			/() '	`	APPLICANT				
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Inventor: Katsura KOYAGI, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: May 1, 2006

Group:

LIST OF RELATED CASES

Examiner
Initial Docket No.

Serial or Patent Number

Filing or Issue Date

Patent App.
Publication No.

Inventor or Applicant

/A.W./

290692US3X PCT

10/577,921

05/01/06

KOYAGI, et al.

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290694US26X PCT*

10/577,920

05/01/06

KOYAGI, et al.

Examiner

Date Considered